

WEEKLY CROP-WEATHER

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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

SMALL GRAIN PLANTING UNDERWAY

Small grain planting is underway, according to the Minnesota Agricultural Statistics Service. Oats planted at 26% jumped 22 percentage points from a week ago. Isolated land preparation and planting of row crops have begun in well-drained soils, mainly in the southern two-thirds of the state.

Warm and sunny days are needed for full-scale fieldwork to begin. Precipitation was received across the majority of the state. A severe storm on May 1 produced heavy rains and hail in central and southeastern Minnesota; a tornado touched down in Freeborn County. This past weekend, rain storms passed across the state further delaying full-scale fieldwork.

Topsoil moisture conditions across the state as of May 4th were rated 43% adequate and 57% surplus.

An estimated 26% of the oat acreage was planted as of Sunday, compared to 85% a year ago, and 73% for the 5-year average. Spring wheat planted is 10%, compared to 86% a year ago, and 49% for the 5-year average. Barley is 9% planted, compared to 79% last year, and 42% for the 5-year average.

Corn ground prepared at 15%, compared with 95% a year ago, and 80% for the 5-year average. Corn is 7% planted, compared to 90% a year ago, and 67% for the 5-year average.

Soybean ground is 2% prepared, compared to 39% for the 5-year average. Soybeans are 0% planted, compared to 48% last year, and 20% for the 5-year average.

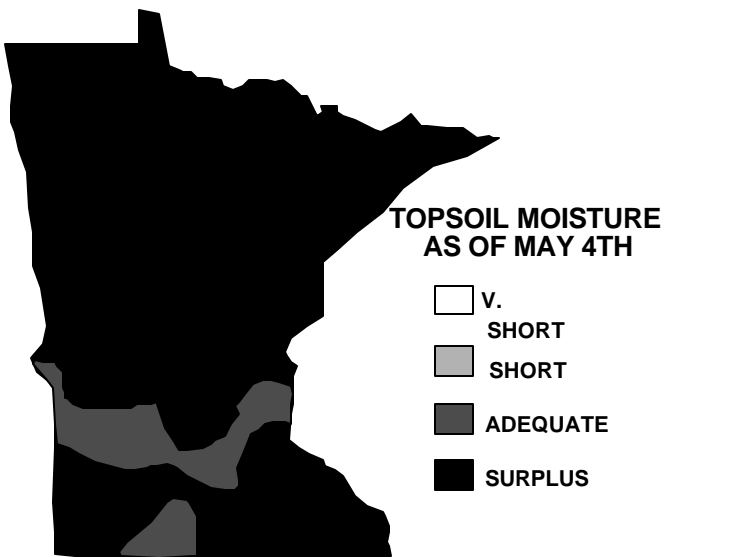
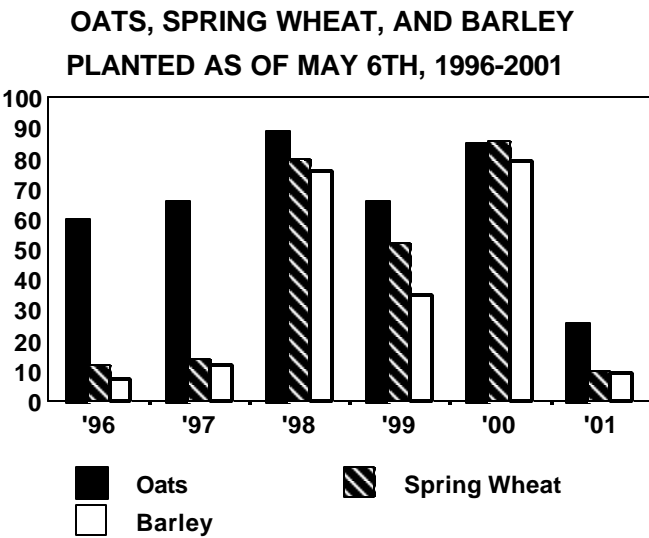
Green peas are 12% planted, compared to the 5-year average of 51%. Sugarbeet planting is

Days Suitable for Fieldwork: 2.2					
		Very Short	Short	Ade-quate	Surplus
Topsoil Moisture (%)		0	0	43	57
Crop Progress as of May 6, 2001					
Crop	Stage of Development	5 Yr Avg	Last Year	Last Week	This Week
-----Percent-----					
Corn	Land Prepared	80	95	3	15
	Planted	67	90	NA	7
Soybeans	Land Prepared	39	69	1	2
	Planted	20	48	NA	0
Spring Wheat	Planted	49	86	1	10
Oats	Planted	73	85	4	26
Barley	Planted	42	79	1	9
Dry Beans	Planted	6	8	NA	1
Potatoes	Planted	37	47	NA	30
Sweet Corn	Planted	21	31	NA	3
Sugarbeets	Planted	64	96	1	11
Green Peas	Planted	51	69	3	12
Canola	Planted	NA	53	NA	0
Crop Condition as of May 4 th					
	V. Poor	Poor	Fair	Good	Exc.
Pasture	6	6	16	52	20

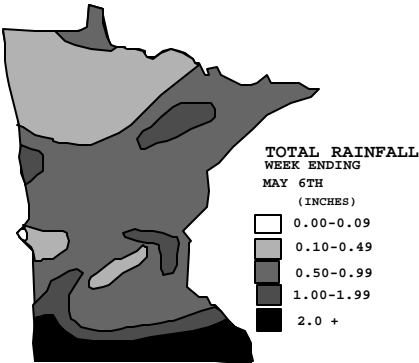
Planting Progress as of May 4, 2001								
CROP	NW	NC	WC	CENT	EC	SW	SC	SE
Oats	2	2	48	16	10	26	28	56
Spring Wheat	3	1	35	22	4	24	26	60
Barley	2	1	31	17	4	24	5	58

11% complete, compared to 64% for the 5-year average. Canola planting has just started.

Pasture conditions are rated as 72% good to excellent. There are reports that alfalfa weathered very well over the winter due to adequate snow cover.



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 6, 2001:
Temperatures averaged from 5.5 degrees above normal in the Northeast District to 9.2 degrees above normal in the West Central District. Extremes: 28° in Hibbing; 86° in Canby. Precipitation averaged from 0.02 inch above normal in the Central District to 1.54 inches above normal in the Southeast District. Greatest weekly total was 3.91 inches.



Precipitation and Temperature Summary for 04/30/2001 through 05/06/2001

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart From Norm Past Week	Four Weeks	Since 4/1
<u>NW DIST 1</u>								
Crookston	82	39	57.4	7.7	.30	-.14	-.55	.15
Moorhead	77	38	56.6	5.1	1.23	.73	.87	1.72
Warroad	84	35	56.2	10.2	.58	.19	.80	1.59
<u>NC DIST 2</u>								
Grand Rapids	71	34	55.3	6.9	1.24	.66	1.26	2.84
Intl. Falls	73	32	53.4	6.2	.47	.03	.81	1.87
Itasca	80	34	54.3	7.0	.16	-.38	.22	.84
<u>NE DIST 3</u>								
Duluth	69	36	53.8	7.7	.87	.28	4.10	5.90
Grand Marais	71	32	48.2	3.9	.88	.34	4.14	5.89
Hibbing	72	28	51.6	4.9	1.05	.57	1.26m	1.74m
<u>WC DIST 4</u>								
Alexandria	74	45	56.4	5.1	.94	.39	1.19	3.33
Browns Valley	84m	56m	70.0m	18.7m	0m	-.53m	1.77m	2.96m
Canby	86	46	59.6	6.5	.98	.39	5.44	6.28
Fergus Falls	83	44	61.0	10.2	.62	.09	2.37	3.50
Montevideo	80	48	59.2	6.0	1.53	.91	4.22	4.92
Morris	82	47	59.8	8.5	.44	-.12	1.25	3.26
<u>CENT DIST 5</u>								
Becker	81	47	60.0	8.5	.24	-.41	3.47	4.52
Hutchinson	84	49	61.6	8.5	.50	-.09	3.93	4.06
Olivia	84	50	62.2	9.1	.36	-.25	3.87	3.99
St. Cloud	81	45	58.5	7.2	1.59	1.00	5.92	6.72
Staples	82	41	57.8	8.0	.51	-.06	1.18	2.95
Willmar	83	47	60.2	7.7	.55	-.07	4.16	4.32
<u>EC DIST 6</u>								
Aitkin	81	36	56.5	7.3	.95	.37	2.55	4.11
Cambridge	79	47	60.0	7.9	1.56	.95	6.18	7.44
MSP Airport	81	50	60.4	6.6	1.43	.77	3.82	5.33
St. Paul - UofM	83	50	63.0	7.2	.78	.09	3.91	5.13
<u>SW DIST 7</u>								
Lamberton	84	50	61.0	7.8	.98	.29	6.00	5.76
Pipestone	83	47	59.2	7.0	2.66	2.01	6.71	6.21
Redwood Falls	85	50	60.6	5.6	.58	-.08	4.65	4.68
Worthington	82	49	60.5	8.1	2.18	1.52	6.74	6.53
<u>SC DIST 8</u>								
Faribault	83	49	60.2	7.6	.95	.15	2.91	3.29
Waseca	85	51	60.3	7.7	2.29	1.53	3.29	3.09
Winnebago	83	50	59.2	6.5	2.16	1.41	4.68	4.25
<u>SE DIST 9</u>								
Preston	81	49	61.4	9.8	2.92	2.15	3.73	4.77
Red Wing	81	52	60.5	10.0	.53	-.29	1.18	1.91
Rochester	78	49	58.4	6.3	3.91	3.19	7.23	7.65
Rosemount	85	47	60.2	8.5	.61	-.18	2.20	2.73
Winona	80	50	61.2	8.4	2.62	1.82	3.34	3.76
m=some data missing								

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